

IDS 4/11/04

PTO/SB/08b (08-03)

Approved for use through 05/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	Continuation of 09/538,165
		Filing Date	
		First Named Inventor	ROTHSCHILD, MAX F.
		Art Unit	1634
Examiner Name	Einsmann, J.		
Sheet	1	of	3
		Attorney Docket Number	P04486US01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JS	1	Geller, Frank, et al. "Melanocortin-4 Receptor Gene Variant I103 Is Negatively Associated with Obesity" Am. J. Hum. Genet. 74:572-581, 2004	
JS	2	Kim, K.-S., et al. "Functional and Phylogenetic Analyses of a Melanocortin-4 Receptor Mutation in Domestic Pigs" Domestic Animal Endocrinology, 26 (2004) 75-86	

Examiner Signature	<i>JS</i> 9.28.06	Date Considered	
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105

4/1/04

Form PTO/SA08B (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/538,165
		Filing Date	March 30, 2000
		First Named Inventor	ROTHSCHILD, Max F.
		Art Unit	1634
		Examiner Name	Einsmann, J.
Sheet 2	of 3	Attorney Docket Number	P04486US0

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS						
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Nezer C. et al., "An imprinted QLT with major effect on muscle mass and fat deposition maps to the IGF2 locus in pigs", Nature Genetics, Vol. 21, No. 2 (1999-02) pages 155-156 XP002204960	

Examiner Signature	<i>[Signature]</i> 9.28.06	Date Considered	
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SUPPLEMENTAL

Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
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STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))

ATTY. DOCKET NO. P04486US0 ISURF 2697	SERIAL NO. 09/538,165
APPLICANT ROTHSCHILD, et al.	
FILING DATE March 30, 2000	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	6,614,364	03/25/97	TUGGLE, ET AL	C12Q	1/68	MAY 16, 1994

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
JS	WO 97 23644A	07/03/97	PCT	C12Q	1/68		
JS	WO 97 47316A	12/18/97	PCT	C12Q	1/68		
JS	WO 00/06777	02/10/00	PCT	C12Q	1/68		

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

JS	Andersson, L., et al., "Genetic Mapping of quantitative trait loci for growth and fatness in pigs", <i>Science</i> , 263:1771-1774
	Gotoda, T., "Molecular screening of the human melanocortin-r receptor gene: identification of a missense variant showing no association with obesity, plasma glucose, or insulin", <i>Diabetologia</i> 40:976-979 (1997)
	Kim, K-S, "A missense variant of the porcine melanocortin-4 receptor (MC4R) gene is associated with fatness, growth, and feed intake traits", <i>Mammalian Genome</i> , 11:131-135 (2000)
	Unruh, J.A., "The influence of genotype, sex, and dietary lysine on Pork subprimal cut yields and carcass quality of pigs fed to either 104 or 127 kilograms", <i>J. Anim. Sci.</i> 74:1274-1283 (1996)
JS	Wood, J.D., "Animal nutrition and metabolism group symposium on improving meat production for future needs", <i>Proceedings of the Nutrition Society</i> 58:363-370 (1999)

EXAMINER

DATE CONSIDERED

9.28.06

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.